

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Maher et al.

Appl. No.

09/804,457

Filed

: March 12, 2001

For

ION CHANNEL ASSAY

METHODS

Examiner

J. F. Murphy

Group Art Unit

1646

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 7, 2005

Thomas R. Arno, Reg. No. 40,490

(Date)

RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on October 8, 2004, please find the enclosed remarks.